



# EXPERIENCE

## ENGINEERING INTERN

TEI-TUSAS ENGINE INDUSTRIES INC.

Aug 2024 - Sep 2024

- Worked with embedded software design team.
- Gained experience in developing safety-critical aviation software.

## AUTONOMOUS DRIVING INTERN

BMC Otomotiv Sanayi ve Ticaret A.Ş.

Aug 2023 - Sep 2023

- Done my internship at BMC Automotive's R&D department, involved in the development of an autonomous military vehicle.
- Contributed to both hardware and software aspects of the project, collaborating closely with interdisciplinary teams.
- Gained experience using path-finding algorithms such as A\* and RRT using the C++ programming language

## TEAM LEADER

Kaptan-I Derya

2018 - 2019

Teknofest-2019 (Robotik Fetih 1453)

- Successfully led and motivated team to achieve collective goals through effective communication and collaboration.
- Collaborated with a team of three to design and build an autonomous boat capable of collecting objects and performing various tasks.
- Managed computer vision development and integration into system operations.
- Gained experience in working as a team, electronic design, and programming in Python and C languages.

# EDUCATION

## ISTANBUL MEDENIYET UNIVERSITY

Electrical and Electronics Engineering

2021 - Present

## ÉCOLE 42 - ISTANBUL

Student

June 2022 - Jan 2023

- Algorithms and data structures
- Team work
- C programming language

# CERTIFICATIONS

## Supervised Machine Learning: Regression and Classification

Institution: Stanford University via Coursera

## Advanced Learning Algorithms

Institution: Stanford University via Coursera

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## RELEVANT SKILLS

- C/C++
- Python
- Git
- Solidworks
- Fusion 360
- Proteus

## LANGUAGES

- Turkish
- English (YDS: 78.75)
- Arabic